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1-19-07

EPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yongyong Xu

Art Unit: 2115

Application No: 10/710,387

Examiner: Ji H.Bae

Filed: 07 July 2004

Date of response to Office Action: January 17, 2007

Title: Methods and systems for running multiple operating systems in a single mobile device

### Amendment

Honorable Commissioner of Patents and Trademarks Officer

In response to the Office Action mailed October 17, 2006, please amend the claims identified in the above application as follows:

1. (Currently Amended) A method of allowing a mobile device having an original operating system (host OS) to execute another operating system (guest OS) within said host OS without loading and rebooting, comprising the steps of:

- Preparing an image of said guest OS to be executed within said host OS where computer instructions can execute in place (code can execute directly from flash memory of the device and need not be copied to system RAM of the device);

- Packaging said image of guest OS into a native application of said host OS, keeping said execute in place capabilities of said guest OS image;

- Running said native application from said host OS to reserve memories used by said host OS as unchangeable or invisible from said guest OS to preserve the current state and data of said host OS;

- Executing said guest OS image in place, said guest OS will not modify memories already reserved by said host OS;